

ABSTRACT OF THE DISCLOSURE

A cooling structure for a motorized roller is provided, which has a simple construction, and is capable of effectively
5 reducing temperature increases inside the apparatus. Such a motorized roller includes a motor and a reducer which are disposed inside a roller body. Rotations of the motor are reduced by the reducer and transmitted to the roller body, and a reaction force to the driving force of the roller body is
10 able to be received, via casings that house the motor and the reducer, by an external member that fixes the casings so that rotations of the casings are prevented. In this cooling mechanism for the motorized roller, an air passage for guiding air in an axial direction from one end of the reducer to the
15 other end is formed in an outer peripheral surface of the casing for the reducer.